

Figures

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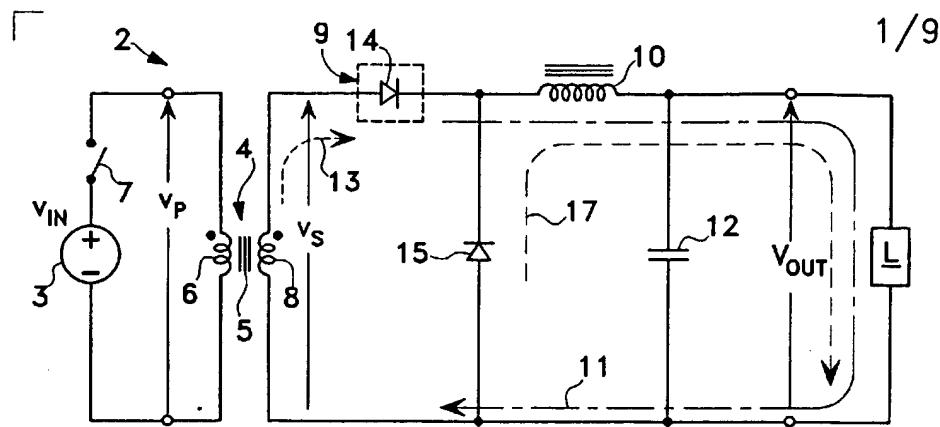


Fig. 1
(PRIOR ART)

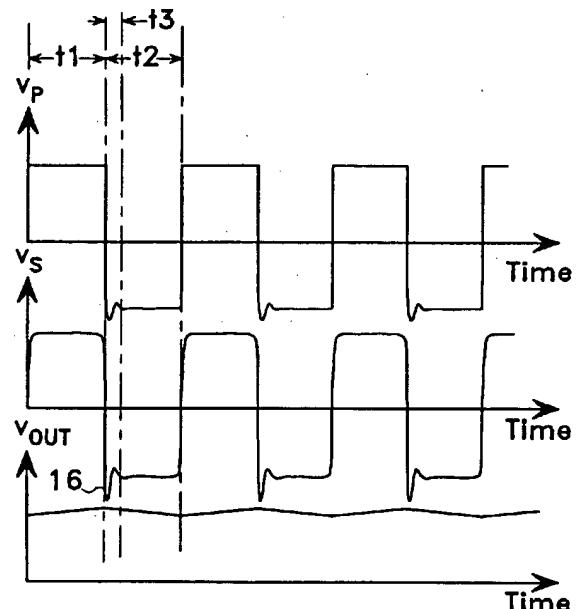


Fig. 2
(PRIOR ART)

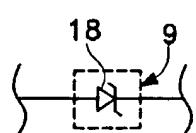


Fig. 3
(PRIOR ART)

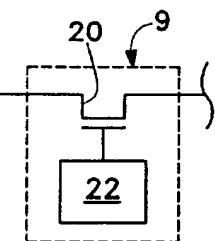


Fig. 4
(PRIOR ART)

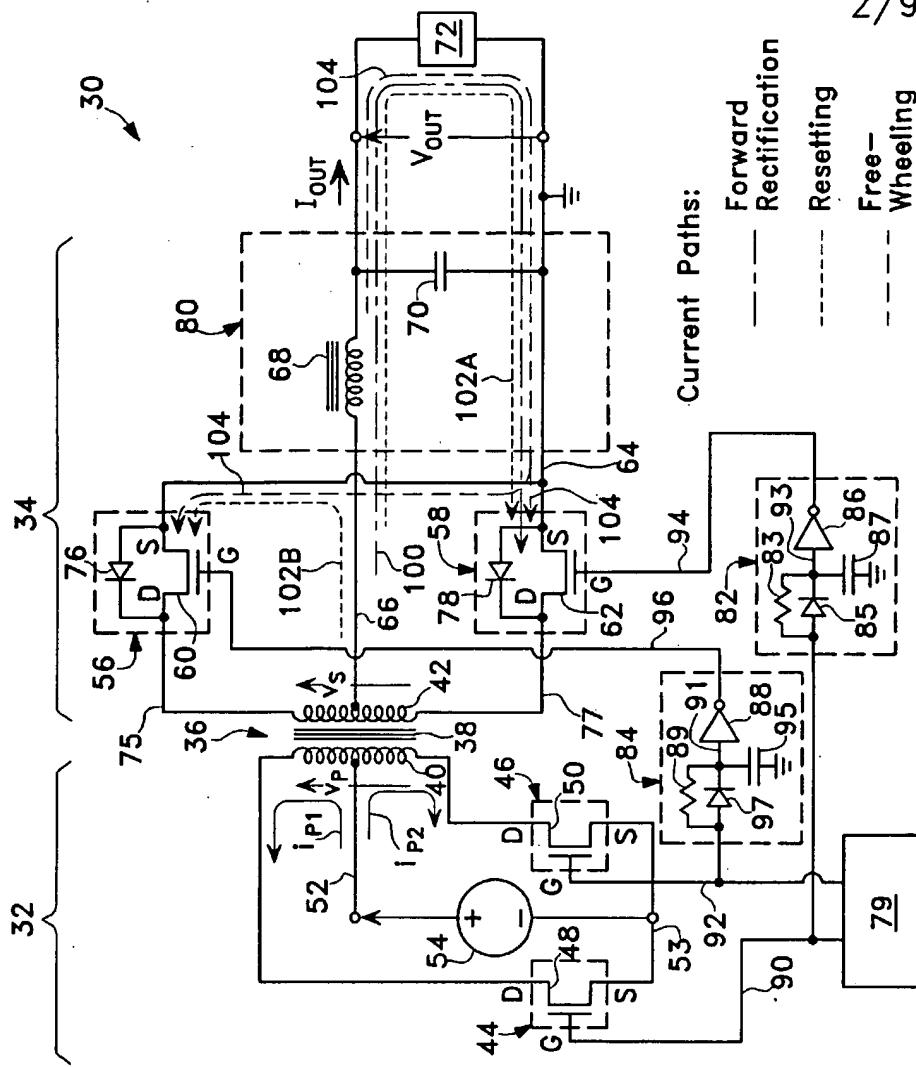
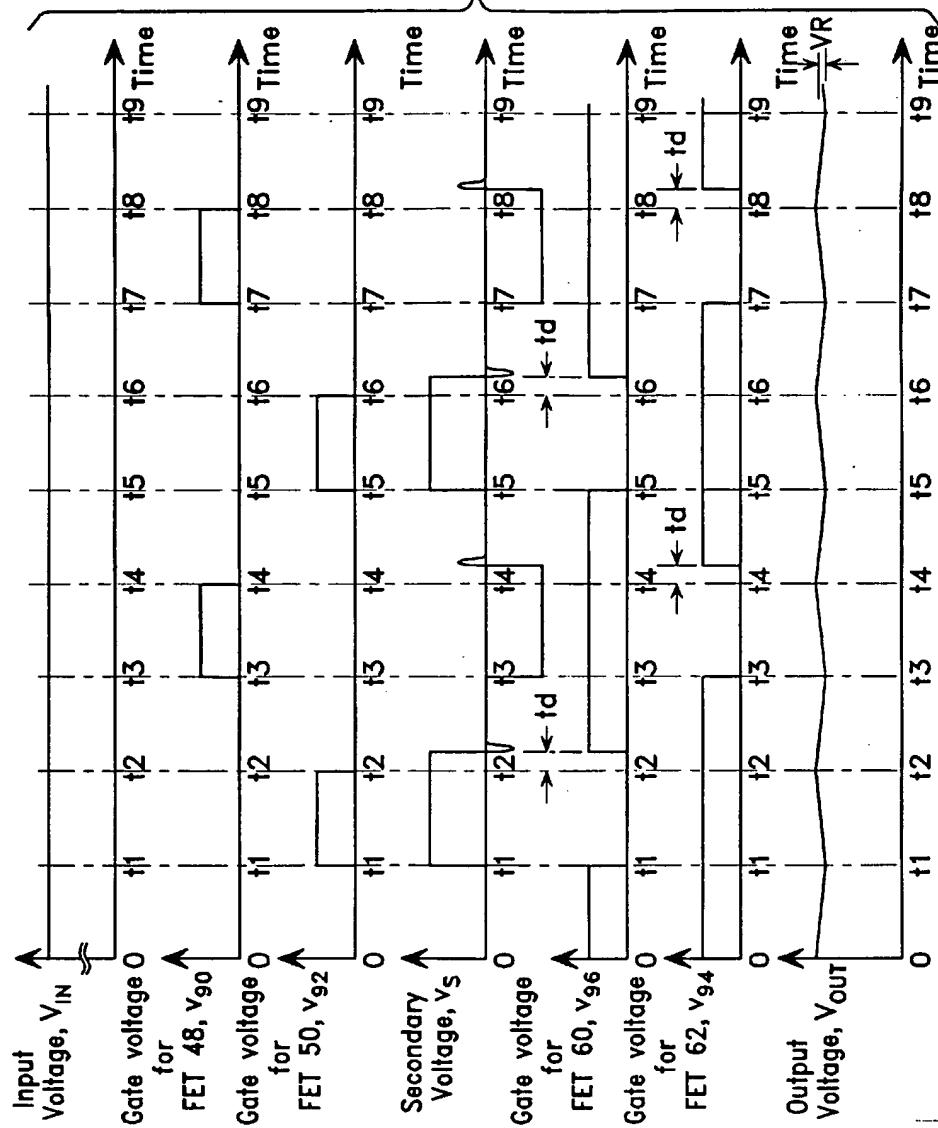
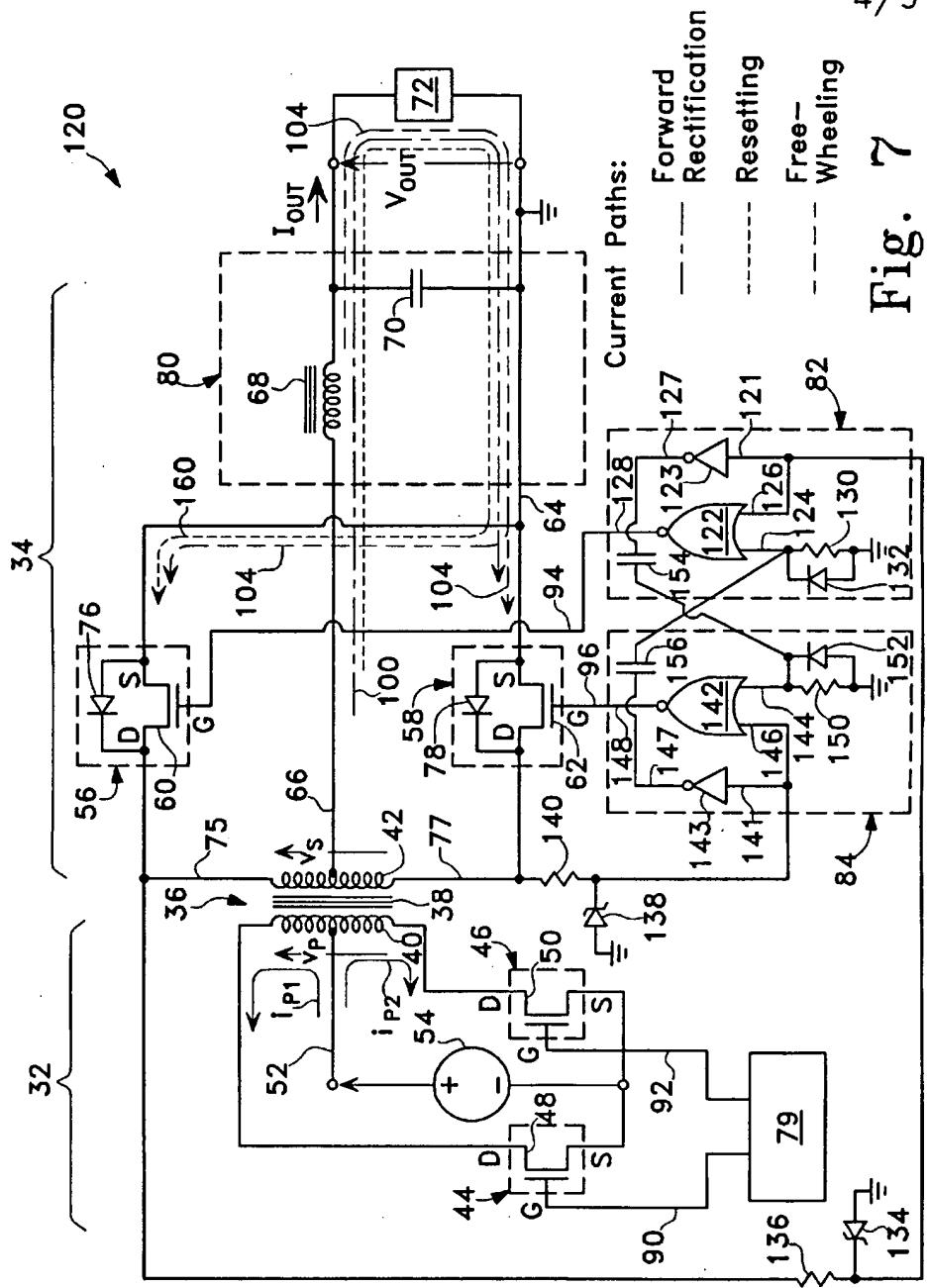


Fig. 5

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Fig. 6





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Fig. 7

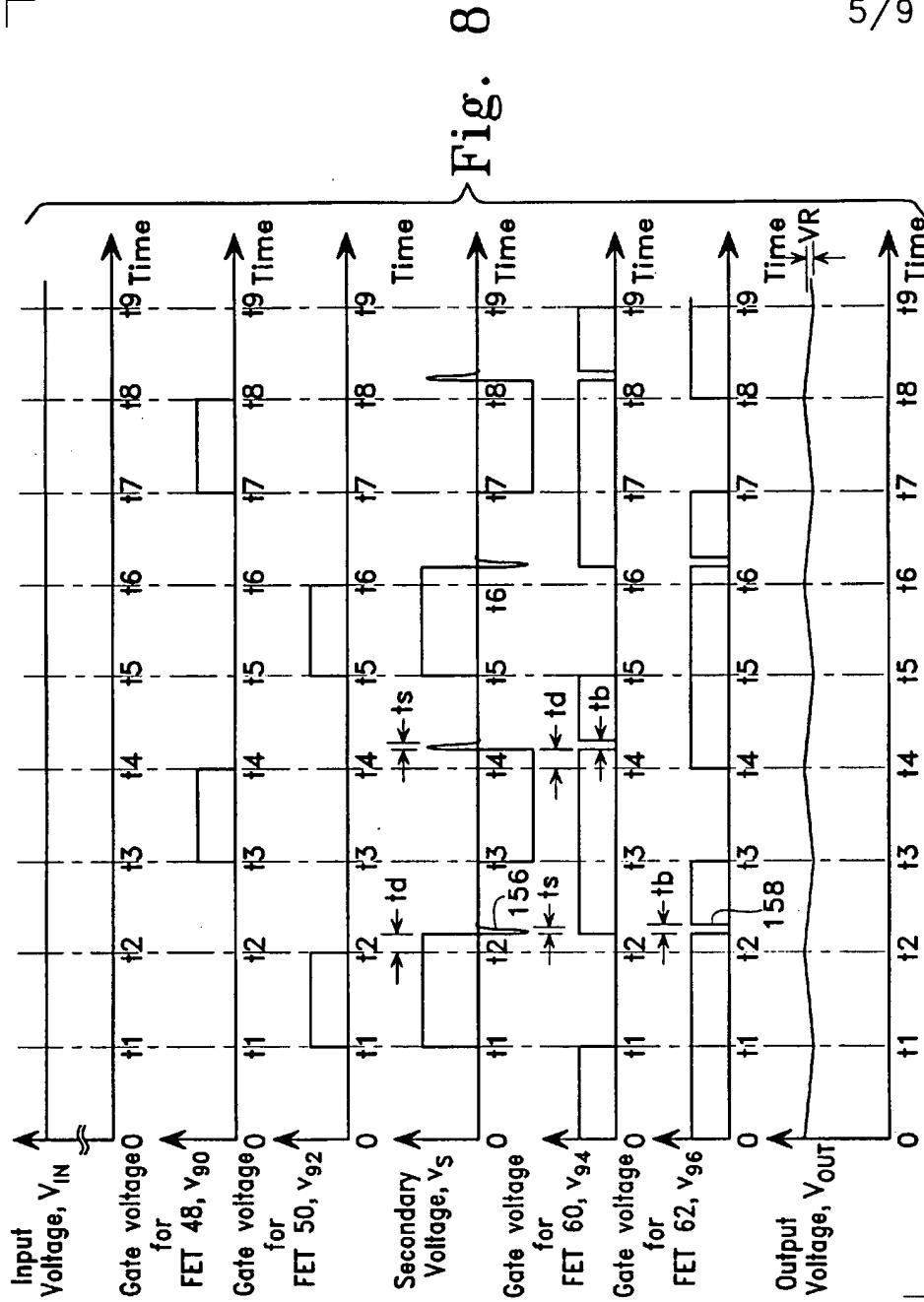
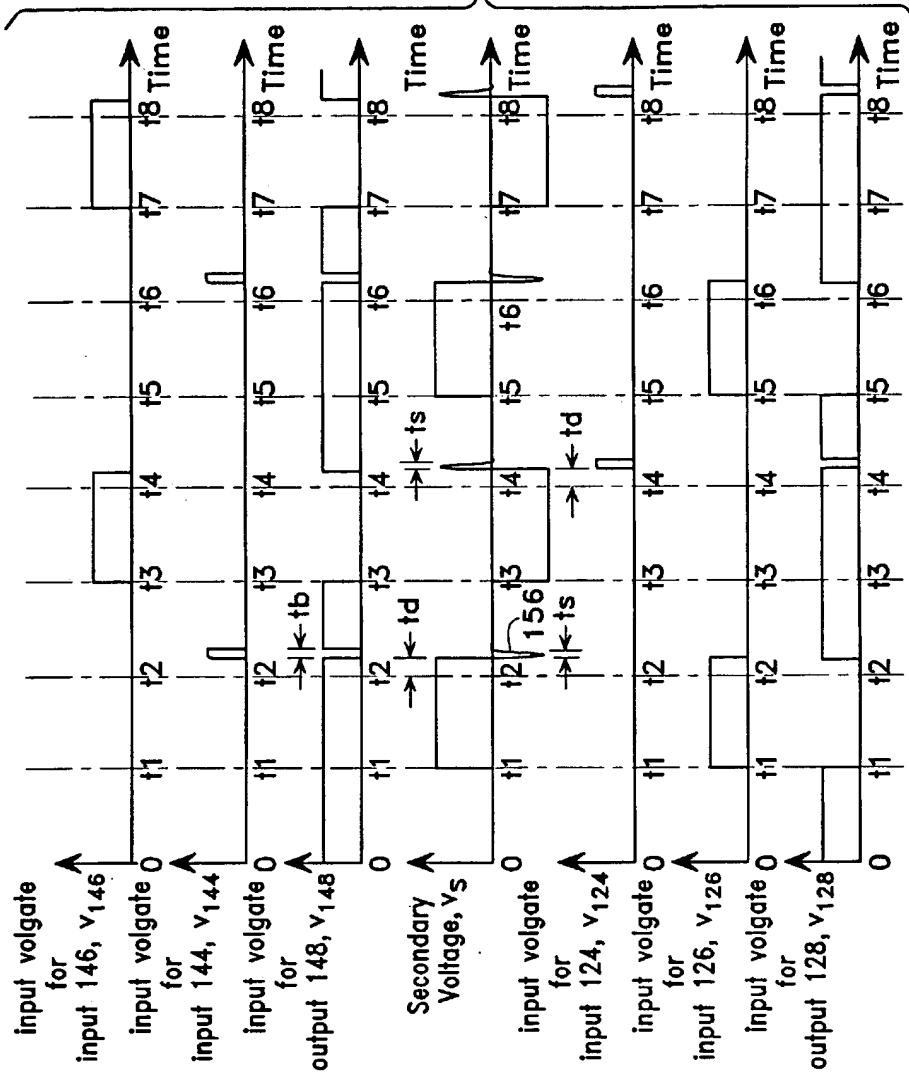


Fig. 9



	time period, t	v_{90}	v_{92}	v_{124}	v_{126}	v_{128} $/v_{94}$	v_{144}	v_{146} $/v_{96}$
Initial	0 to t_1	L	L	H	H	L	L	H
Forward Rectification	t_1 to (t_2+td)	L	H	H	L	L	L	H
Resetting	(t_2+td) to $(t_2+td+ts)$	L	L	L	H	H	H	L
Free-Wheeling	$(t_2+td+ts)$ to t_3	L	H	L	H	H	L	H
Forward Rectification	t_3 to (t_4+td)	H	L	L	H	H	H	L
Resetting	(t_4+td) to $(t_4+td+ts)$	H	H	H	L	L	L	H
Free-Wheeling	$(t_4+td+ts)$ to t_5	L	H	L	H	H	L	H

Fig. 10

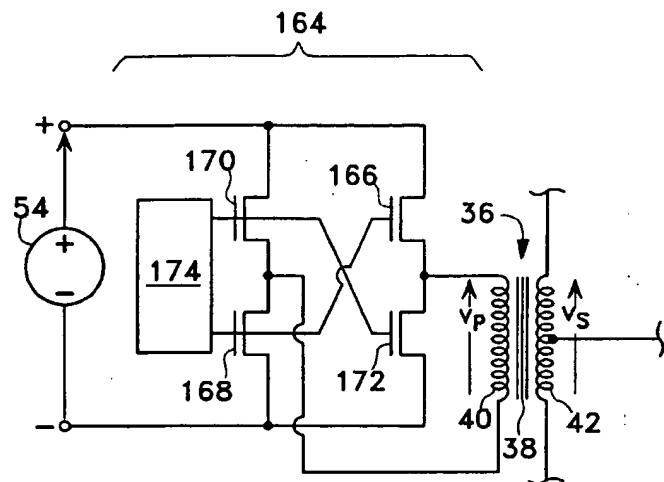


Fig. 11

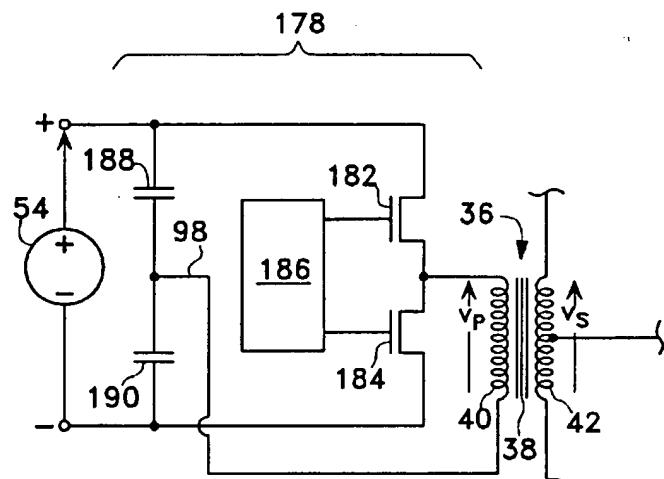


Fig. 12

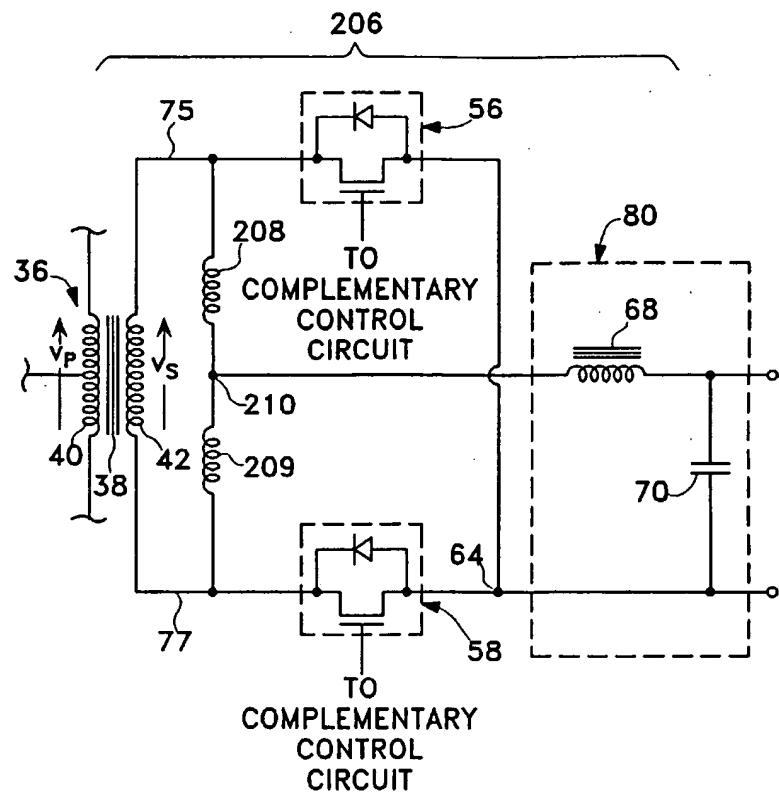


Fig. 13